

FIG. 1A

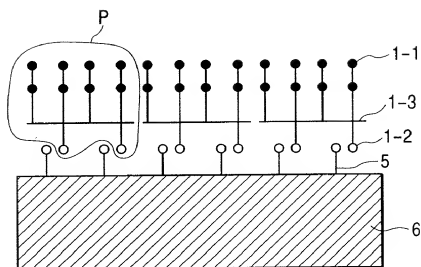


FIG. 1B

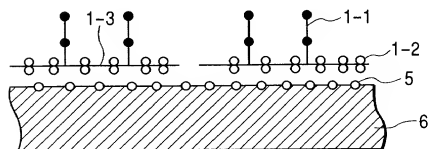


FIG. 2

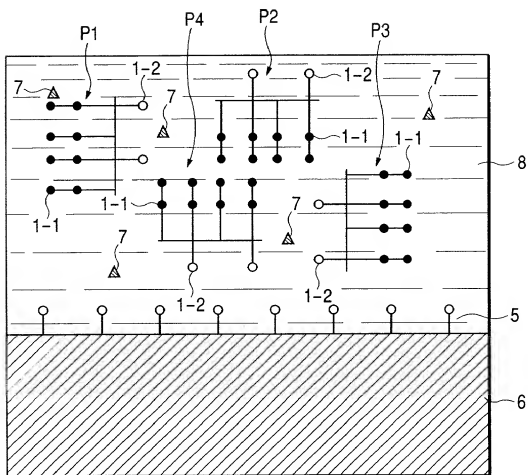


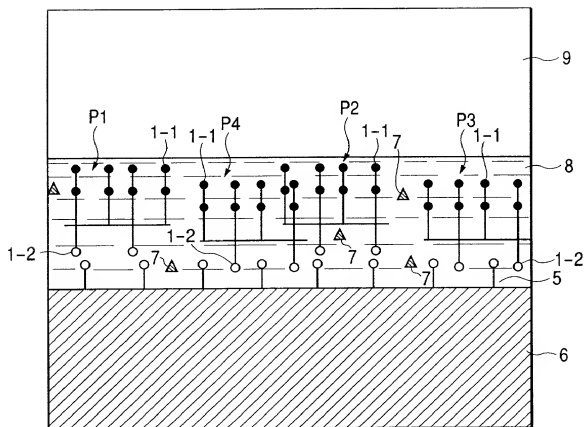
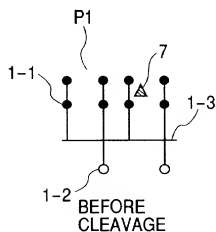
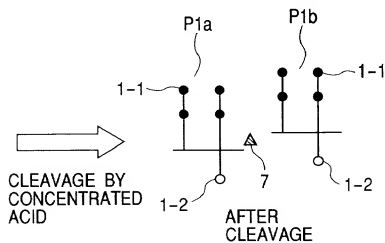
FIG. 3**FIG. 4A****FIG. 4B**

FIG. 5

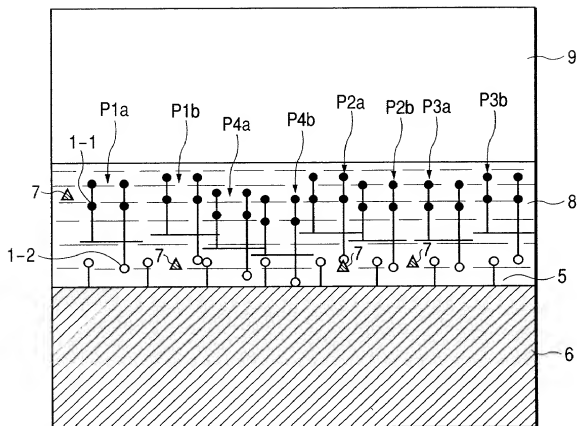


FIG. 6

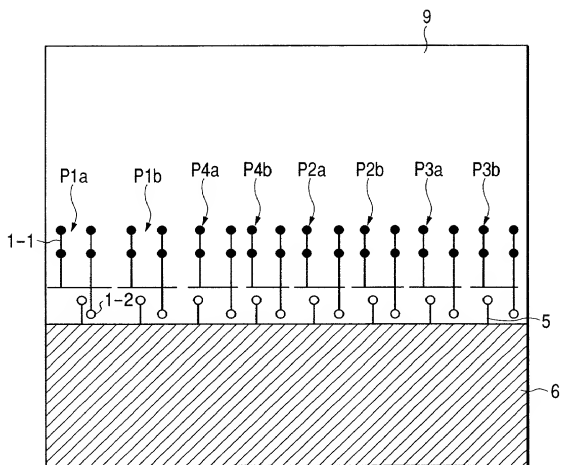


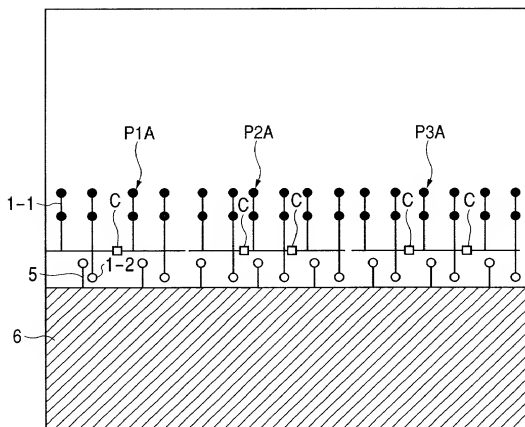
FIG. 7

FIG. 8

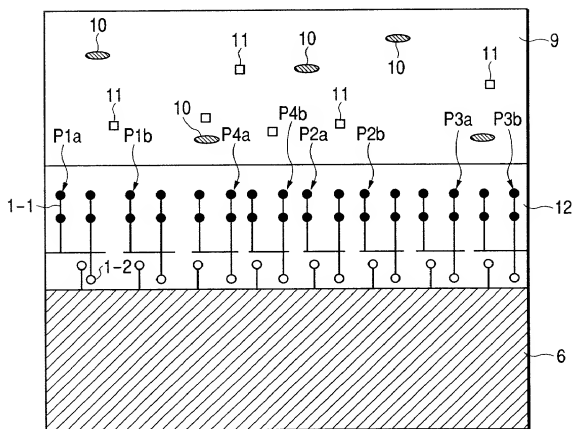


FIG. 9A

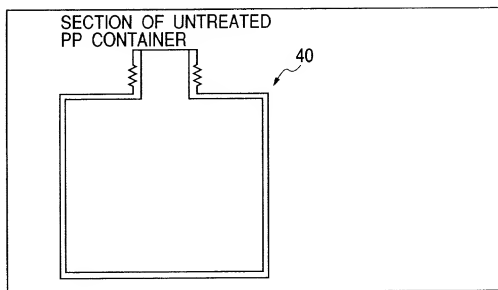


FIG. 9B

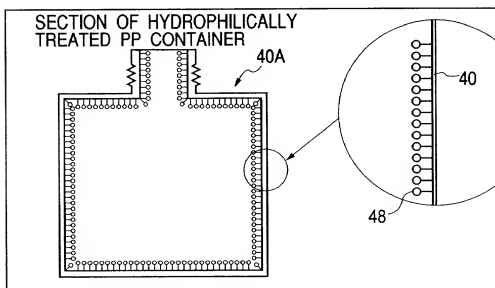


FIG. 10A

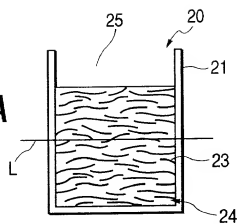


FIG. 10B

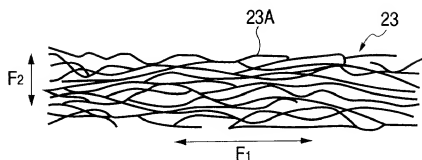


FIG. 10C

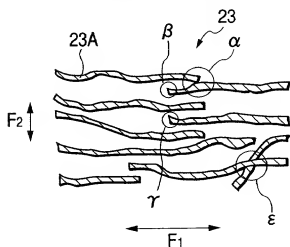


FIG. 10D

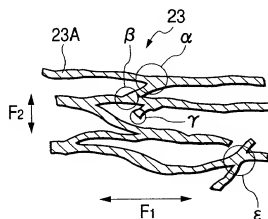


FIG. 11A

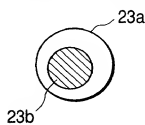


FIG. 11B

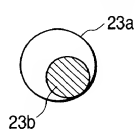


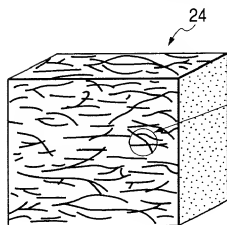
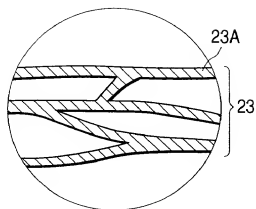
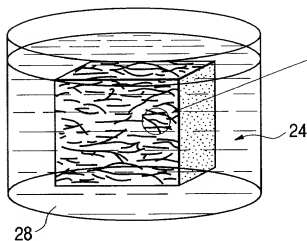
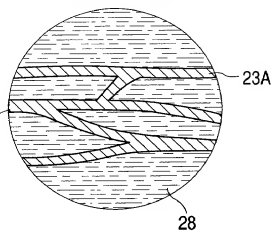
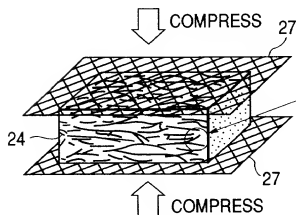
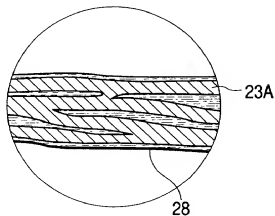
FIG. 12A**FIG. 12D****FIG. 12B****FIG. 12E****FIG. 12C****FIG. 12F**

FIG. 13A

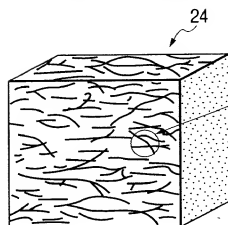


FIG. 13D

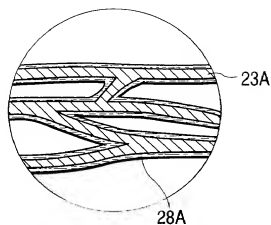


FIG. 13B

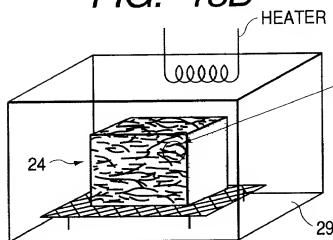


FIG. 13E

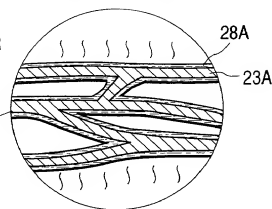


FIG. 13C

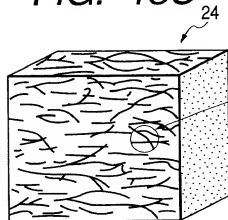


FIG. 13F

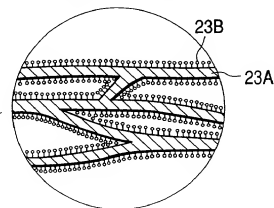
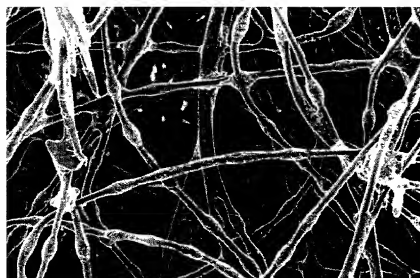


FIG. 14



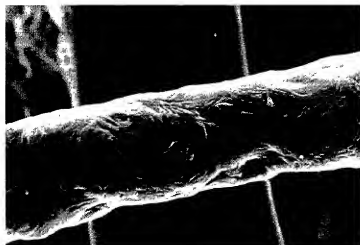
UNTREATED 150×

FIG. 15



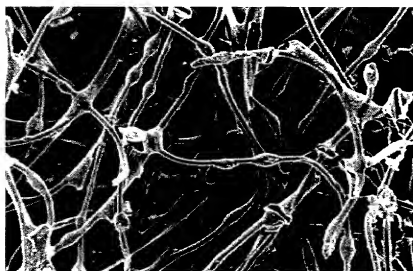
UNTREATED 500×

FIG. 16



UNTREATED 2000×

FIG. 17



ACIDIZED 150×

FIG. 18



HYDROPHILICALLY TREATED 150×

FIG. 19



HYDROPHILICALLY TREATED 500×

FIG. 20



HYDROPHILICALLY TREATED 2000×

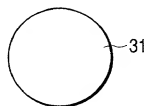
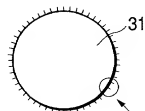
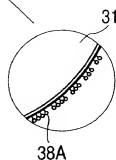
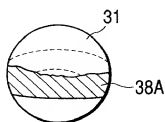
FIG. 21A**FIG. 21B****FIG. 21C****FIG. 21D**

FIG. 22

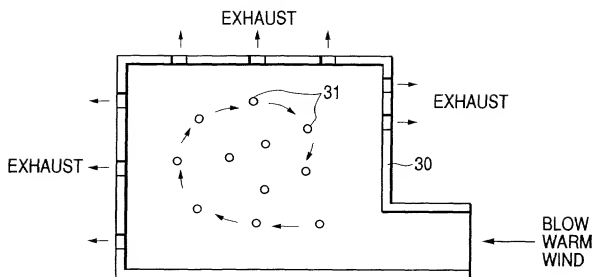


FIG. 23

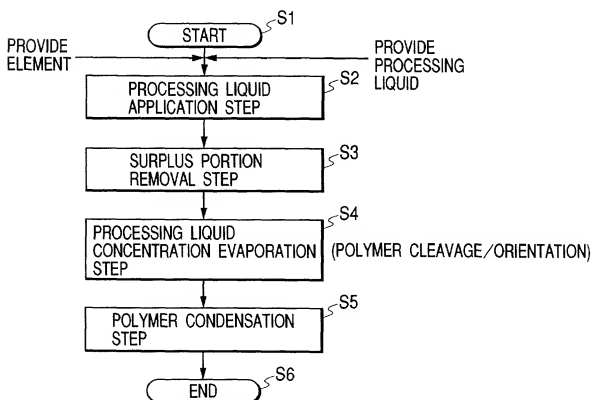


FIG. 24